

The background of the image is a photograph of an airplane cabin interior, showing a white leather seat, a tray table, and a window. The text is overlaid on the left side of the image.

# DELTA ENGINEERING

INTEGRITY - SERVICE - EXCELLENCE



## OUR MISSION

WE ARE COMMITTED TO PROVIDING  
FAA CERTIFICATIONS, FOCUSING ON  
SAFETY, QUALITY AND CUSTOMER  
SATISFACTION

# DELTA ADVANTAGE

## FAA RELATIONSHIPS

OUR LONG-LASTING RELATIONSHIP WITH THE FAA  
MINIMIZES WAIT, INCREASES EFFICIENCY



## IN-HOUSE APPROVALS

STC ISSUANCE  
AMENDMENT AND MINOR CHANGE APPROVALS  
EWIS APPROVAL AUTHORITY  
ICA ACCEPTANCE AUTHORITY

## APPLICATIONS ENGINEERING

INTEGRATED DESIGN, ENGINEERING, CERTIFICATION  
MEANS BETTER DESIGN, FASTER CERTIFICATION



## ARTICLES & KITS

PMA APPROVAL FOR MANUFACTURING  
PREPOSITIONING & CONFORMITIES  
EQUIPMENT DEALER



# OUR SERVICES



## FAA CERTIFICATIONS

ISSUE STC  
AMENDMENTS, MINOR CHANGES



## APPLICATIONS ENGINEERING

TYPE DESIGN,  
ENGINEERING & SUBSTANTIATION



## FOREIGN STC

FOREIGN CAA VALIDATIONS  
GCAA DOA



## PROJECT MANAGEMENT

LEAD YOUR PROJECT,  
DRIVE YOUR RESULTS



## FLAMMABILITY TESTING

SEAT FIRE-BLOCK  
MATERIALS ASSESSMENT



## ARTICLES

EQUIPMENT DEALERSHIPS  
ACQUISITION AID



## INSTALLATION KITS

PC, PMA, PREPOSITIONING  
MANUFACTURING FACILITY



## INSTALLATIONS

PART 145 REPAIR STATION  
IN-HOUSE A&P TECHNICIANS





# OUR CAPABILITIES



## ORGANIZATION DESIGNATION AUTHORIZATION (ODA)

- ODA-STC (PARTS 23, 25): INTERIORS, SYSTEMS, IFE/IFC, AVIONICS, ANTENNAS
- AMENDMENTS & MINOR CHANGE APPROVAL AUTHORIZATION
- NO-PNL APPROVAL

## DESIGN & ENGINEERING

- PART 145 REPAIR STATION
- AUTOCAD, SOLIDWORKS, FEMAP, LS-DYNA, RELIASOFT, ETC.
- INSTALLATIONS INCLUDING MECHANICAL, STRUCTURAL, WIRING INTERFACE AND ROUTING

## MANUFACTURING

- PRODUCTION CERTIFICATION (PC)
- PART MANUFACTURING APPROVAL (PMA)
- CNC MACHINES: BREAKS, SHEARS, 4-AXIS, WATER JET, ETC.
- RAPID PROTOTYPING

# OUR HISTORY



FAA PMA CERTIFICATE

FAA DESIGN ALTERATION STATION (DAS)

FAA ORGANIZATION DESIGNATION AUTHORIZATION (ODA)

GCAA DESIGN ORGANIZATION APPROVAL (DOA)

ODA EWIS ICA ACCEPTANCE

1992 • 1993 • • • • 2002 • • 2005 • • 2008 • 2009 • • 2012 • • 2014 • 2015 • 2016

COMPANY FOUNDING

REPAIR STATION (PART 145)

PRODUCTION CERTIFICATE

ODA ICA ACCEPTANCE

FAA NON-PNL

# COMPLETED STCs

OVER 1000 FAA STC PROJECTS COMPLETED

DIGITAL AUTOPILOT  
ELECTRONIC FLIGHT INSTRUMENTATION  
FLIGHT DATA ACQUISITION  
EGPWS

AVIONICS



COMMS

LARGE ANTENNAS  
ADS-B OUT  
GPS/GNSS

RADOMES  
CABIN SYSTEMS  
WIRELESS ACCESS POINTS

IFE/IFC



INTERIORS

NEW LAYOUTS  
STORAGE, LAVATORIES  
SEATING  
VIP



## VIP A340

**PROJECT INCLUDED:**  
DESIGN, ENGINEERING, MANUFACTURING,  
PROJECT MANAGEMENT, INSTALLATION & STC



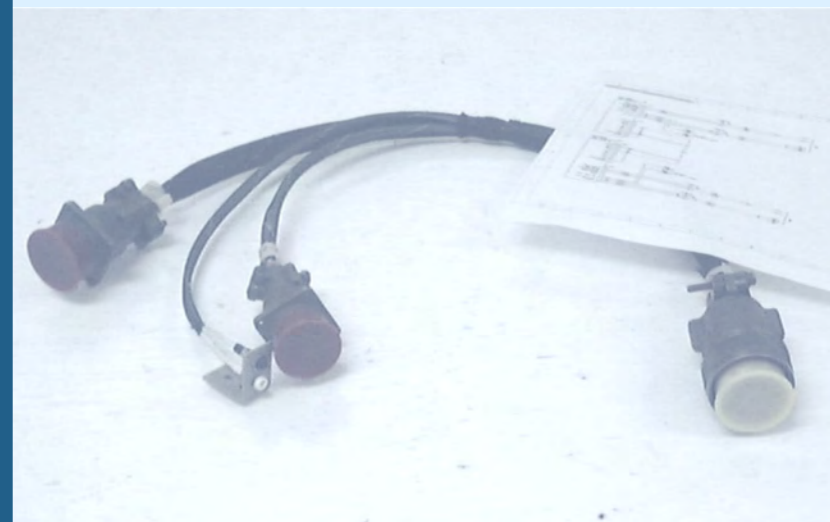
## ISR MISSION AIRCRAFT

**PROJECT INCLUDED:**  
DESIGN, ENGINEERING, STC &  
MANUFACTURING (RADOMES, NOSE EXTENSIONS, ETC)



# COMPLEX PROJECTS

NO PROJECT IS TOO SIMPLE OR TOO COMPLEX



## CUSTOM ELECTRONICS RACKS

**PROJECT INCLUDED:**  
DESIGN, ENGINEERING, STC



## INSTALLATIONS

**PROJECTS CAN INCLUDE:**  
IFC, LED LIGHTING, EFIS, FMS



## WHAT OTHERS ARE SAYING

"DELTA ENGINEERING HOLDS THIS FAA DESIGNATION, KNOWN AS ORGANIZATION DESIGNATION AUTHORIZATION (ODA), AND IS CONSIDERED 'ONE OF THE MOST POWERFUL.'"

-MARY KIRBY,  
RUNWAY GIRL NETWORK

"THE DELTA TEAM IS SOLUTION ORIENTED AND ALWAYS EAGER TO TACKLE CHALLENGING TASKS."

-ANDREW DIAZ,  
DIRECTOR OF CERTIFICATION  
PANASONIC AVIONICS CORPORATION

# OUR TEAM

**5 ODA  
ADMINISTRATORS**



**OVER 90 UNIT MEMBERS**

ENGINEERING, FLIGHT TEST,  
INSPECTION, AIRWORTHINESS

**3 AIRFRAME &  
POWERPLANT MECHANICS**



# OUR LOCATIONS

## PALM COAST, FLORIDA

- REPAIR STATION
- OFFICES

## NEW CASTLE, DELAWARE

- DELTA ENGINEERING HEADQUARTERS
- ODA & PC
- MANUFACTURING
- OFFICES



## WHY DELTA?

**“ BECAUSE YOUR AIRCRAFT, ON THE GROUND, COSTS YOU MONEY. ”**

——— *DE | President | John Moritz* ———

# CONTACT US

JOHN MORITZ

PRESIDENT

JAMORITZ@DELTA-ENGINEERING.COM

+1 (302) 325-9337

JONATHAN MORITZ

VICE PRESIDENT

JEMORITZ@DELTA-ENGINEERING.COM

+1 (302) 325-9351

KEVIN MCBRAYER

DIRECTOR OF SALES

KMCBRAYER@DELTA-ENGINEERING.COM

+1 (302) 601-1899



VISIT US ONLINE

[WWW.DELTA-ENGINEERING.COM](http://WWW.DELTA-ENGINEERING.COM)